

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/668878	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/22 20:38
S2	1938	349/113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/22 20:38
→ S3	544	curv\$5 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/22 20:46
S4	2	10/193701	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/22 20:46
S5	3	("4374609"   "6199992"   "6219120"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/22 20:50
S6	12	("5101279"   "5128787"   "5841496"   "6097458"   "6163405"   "6199992"   "6219119"   "6219120"   "6429919"   "6509943"   "6606139"   "6750930"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 10:42
→ S7	220	359/856	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 11:30
S8	1094	362/347	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 11:31
→ S9	537	center and S8	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 11:48
S10	2	("5034864").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:57
S11	0	(356/612356/947).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:57

## EAST Search History

→	S12	101	356/612 356/947	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 11:59
	S13	1938	349/113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 11:59
→	S14	544	curv\$5 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 11:59
	S15	544	S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:00
	S16	17792	reflect\$3 same (curv\$5 and center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:03
	S17	4000	(mirror reflect\$3) ADJ surface same (curv\$5 and center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:04
	S18	4125	(mirror reflect\$3) same (curv\$5 ADJ surface and center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:02
	S19	2169	(mirror reflect\$3) ADJ surface with (curv\$5 and center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:02
	S20	6013	reflect\$3 same (curv\$5 with center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:04
	S21	1873	(mirror reflect\$3) ADJ surface same (curv\$5 with center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:06

## EAST Search History

	S22	1814	S21 not (S7 S9 S12 S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:06
→	S23	40	(mirror reflect\$3) ADJ surface same (curv\$5 ADJ (portion area region) with center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:10
→	S24	39	S23 not (S7 S9 S12 S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:08
	S25	112	(mirror reflect\$3) ADJ surface same (curv\$5 ADJ (portion area region) and center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:08
→	S26	67	S25 not (S7 S9 S12 S15 S24)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:10
	S27	151	(mirror reflect\$3) same (curv\$5 ADJ (portion area region) with center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:12
→	S28	103	S27 not (S7 S9 S12 S15 S24 S26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:13
	S29	745	(mirror reflect\$3) same (curv\$5 ADJ (portion area region) and center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:07
→	S30	500	S29 not (S7 S9 S12 S15 S24 S26 S28)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:08
	S31	11934	curv\$5 ADJ (mirror reflect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:17

## EAST Search History

S32	1627	S31 same center	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:07
S33	1050	S31 with center	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:08
→ S34	985	S33 not (S7 S9 S12 S15 S24 S26 S28 S30)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:18
S35	1843	(mirror reflect\$3) same (curv\$5 and asymmetr\$4 and center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:27
S36	986	(mirror reflect\$3) with (curv\$5 and asymmetr\$4 and center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:18
→ S37	763	S36 not (S7 S9 S12 S15 S24 S26 S28 S30 S34)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:28
S38	57	S31 same (curv\$5 and asymmetr\$4 and center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:27
→ S39	2	S38 not (S7 S9 S12 S15 S24 S26 S28 S30 S34 S37)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:28